Serial/Patent Number Attorney Docket Number Form PTO-1449 U.S. DEPARTMENT OF COMMERCE **KLYCD-05000US0** 10/730,717 PATENT AND TRADEMARK OFFICE (Substitute) Applicant/Patent Owner Information Disclosure Statement Zucherman, et al. BY APPLICANT Group Art Unit Filing Issue Date (Use several sheets if necessary) December 8, 2003 3738 **U.S. PATENTS** Examiner Patent Number Issue Date First Named Inventor Class Subclass Filing Date Initial Winslow 99 5,885,299 A 03/23/1999 606 03/14/1996 1. 2. 06/24/2003 606 90 02/22/2001 6,582,437 B2 Dorchak 6,755,841 B2 06/29/2004 99 12/07/2001 Fraser 606 U.S. PATENT PUBLICATIONS Patent Application Publication Number **Publication Date** Applicant Examiner Initial PENDING U.S. PATENT APPLICATIONS Petition to Examiner Application Number Filing Date First Named Inventor Expunge? Initial Yes | No FOREIGN PATENT DOCUMENTS Timis-Examiner Document Number Publication Country Class Subclass lation Initial Date Yes | No OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) 060 Examiner Date Considered *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *1 - Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN _/__ filed 20 , relied on under 35 USC §120.

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Serial/Patent Number Form PTO U.S. DE ARTMENT OF COMMERCE (Substitute) Attorney Docket Number 10/730,717 KLYCD-05000US0 Information Disclosure Statement BY APPLICANT (Use several sheets if necessary) Applicant/Patent Owner James F. Zucherman et al. Filing/Issue Date Group Art Unit 3738 December 8, 2003 **U.S. PATENTS** Filing Date Examiner Patent Number Issue Date First Named Inventor Class Subclass Initial 1. 2,677,369 05/04/1954 Fred L. Knowles 128 92 03/26/1952 03/14/1972 William V. Lumb 92 02/24/1970 2. 3,648,691 128 3. 5,011,484 04/30/1991 Francis H. Breard 606 61 10/10/1989 4. 03/05/1996 606 61 08/18/1993 5,496,318 Robert S. Howland Gilles Voydeville 5. 5,609,634 03/11/1997 623 17 06/30/1993 U.S. PATENT PUBLICATIONS Examiner Patent Application Publication Number **Publication Date Applicant** Initial PENDING U.S. PATENT APPLICATIONS Petition to **Application Number** Filing Date Examiner First Named Inventor Expunge? Initial Yes | No

	FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No		
R	6.	EP 0322334	06/28/1989	Europe	A61F	5/02	1		
XB	7.	FR 2724554	03/22/1996	France	A61B	17/70	1		
AS	8.	FR 2722088	01/12/1996	France	A61B	17/70	1		

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10 11 12 OTH	. DE 3113142	07/26/1994 01/14/1982 08/07/1957 Include author (if any)	Germany Great Britain	A61F A61B A61F	2/44 17/18	1 1		
12	GB 780652	08/07/1957	Great Britain	A61F	17/18	1		
7						1		
OTH	IER DOCUMENTS	Include author (if any)		<u></u>				
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				U.S.	PATENTS							
Examiner Initial		Patent Number	Issue D	Date	First N	amed Inve	ntor	Class	Subcl	ass	iling Da	ate
*8'	1.	6,770,095 B2	Aug. 3, 20	004	Grinberg			623	17.14	7.14 Jun.		002
	U.S. PATENT PUBLICATIONS											
Examiner Initial				ımber	Publication	Date		_	Applio	cant		
**	2.	2004/0106998 A1			Jun. 3, 200	4	Ferree					
KS.	3.	2004/0138750 A1			Jul. 15, 200)4	Mitch	ell				
4. 2004/0143332 A1 Jul 22, 2004 Krueger												
	PENDING U.S. PATENT APPLICATIONS											
Examiner Initial		Application Nun	nber	Fili	ng Date		First 1	Named In	ventor	:	Petiti Expu Yes	nge?
			FORE	IGN PA	TENT DO	CUMEN	TS					
Examiner Initial	i	Document Number		lication Date		Count	ry 		Class	Subclass		ans- tion No
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PATENT AND TRADEMARK OFFICE

Attorney Docket Number KLYCD-05000US0

Serial/Patent Number 10/730,717

Information Disclosure Statement
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Applicant/Patent Owner Zucherman, et al.

Filing/Issue Date
December 8, 2003

Group Art Unit 3738

U.S. PATENTS

	U.S. PATENTS									
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Cla	ass	Sub	class	Filing Date	
18	1	3,867,728	Feb 25, 1975	Stubstad et al.			Ì			
	2	3,875,595	Apr 8, 1975	Froning		\				
	3	4,309,777	Jan 12, 1982	Patil					•	
	4	4,349,921	Sep 21, 1982	Kuntz						
	5	4,759,766	Jul 26, 1988	Büttner-Janz et al.						
	6	4,759,769	Jul 26, 1988	Hedman et al.						
	7	4,772,287	Sep 20, 1988	Ray et al.						
	8	4,863,477	Sep 5, 1989	Monson						
	9	4,874,389	Oct 17, 1989	Downey					•	
	10	4,878,915	Nov 7, 1989	Brantigan						
	11	4,904,260	Feb 27, 1990	Ray et al.						
	12	4,911,718	Mar 27, 1990	Lee et al.						
	13	4,932,969	Jun 12, 1990	Frey et al.						
V	14	4,946,378	Aug 7, 1990	Hirayama et al.		\int				
AS	15	4,997,432	Mar 5, 1991	Keller		T				

			U.S.	PATENTS					
Examiner Initial		Patent Number	Issue Date	First Named Inventor	CI	ass	Sub	class	Filing . Date
XS	16	5,002,576	Mar 26, 1991	Fuhrmann et al.				1	•
	17	5,035,716	Jul 30, 1991	Downey					
	18	5,047,055	Sep 10, 1991	Bao et al.					
	19	5,071,437	Dec 10, 1991	Steffee					
	20	5,108,438	Apr 28, 1992	Stone					
	21	5,122,130	Jun 16, 1992	Keller	1	_			
	22	5,123,926	Jun 23, 1992	Pisharodi					
	23	5,171,280	Dec 15, 1992	Baumgartner					
	24	5,171,281	Dec 15, 1992	Parsons et al.					
	25	5,192,326	Mar 9, 1993	Bao et al.					
	26	5,246,458	Sep 21, 1993	Graham					
	27	5,258,031	Nov 2, 1993	Salib et al.					
	28	5,258,043	Nov 2, 1993	Stone					
	29	5,306,307	Apr 26, 1994	Senter					
	30	5,306,308	Apr 26, 1994	Gross et al.					
	31	5,306,309	Apr 26, 1994	Wagner et al.					
AS	32	5,314,477	May 24, 1994	Marnay		7			

			U.S.	PATENTS				:	
Examiner Initial		Patent Number	Issue Date	First Named Inventor	C	Class	Sub	class	Filing Date
AS	33	5,320,644	Jun 14, 1994	Baumgartner					
	34	5,370,697	Dec 6, 1994	Baumgartner					
	35	5,390,683	Feb 21 1995	Pisharodi					
	36	5,401,269	Mar 28, 1995	Büttner-Janz et al.					
	37	5,425,773	Jun 20, 1995	Boyd et al.					
	38	5,458,642	Oct 17, 1995	Beer et al.					
	39	5,458,643	Oct 17, 1995	Oka et al.					
	40	5,507,816	Apr 16, 1996	Bullivant					•
	41	5,514,180	May 7, 1996	Heggeness et al.					
	42	5,534,028	Jul 9, 1996	Bao et al.					
	43	5,534,029	Jul 9, 1996	Shima			•		
	44	5,534,030	Jul 9, 1996	Navarro et al.					
	45	5,545,229	Aug 13, 1996	Parsons et al.					- -
	46	5,549,679	Aug 27, 1996	Kuslich					
	47	5,556,431	Sep 17, 1996	Büttner-Janz					
	48	5,562,736	Oct 8, 1996	Ray et al.					
AS	49	5,562,738	Oct 8, 1996	Boyd et al.	,				

			U.S.	PATENTS			-		
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Cla	ıss	Sut	class	Filing Date
AS	50	5,645,596	Jul 8, 1997	Kim et al.		<u>'</u>			
	51	5,645,597	Jul 8, 1997	Krapiva					
	52	5,674,294	Oct 7, 1997	Bainville et al.					
	53	5,674,295	Oct 7, 1997	Ray et al.					
	54	5,674,296	Oct 7, 1997	Bryan et al.	-			_	
	55	5,676,701	Oct 14, 1997	Yuan et al.					
	56	5,676,702	Oct 14, 1997	Ratron			·		
	57	5,683,465	Nov 4, 1997	Shinn et al.					•
	58	5,702,450	Dec 30, 1997	Bisserie					·
	59	5,702,454	Dec 30, 1997	Baumgartner					
	60	5,716,416	Feb 10, 1998	Lin					
	61	5,755,796	May 26, 1998	Ibo et al.					
	62	5,755,798	May 26, 1998	Papavero et al.					
	63	5,782,832	Jul 21, 1998	Larsen et al.			1 -		
	64	5,824,093	Oct 20, 1998	Ray et al.					
V	65	5,824,094	Oct 20, 1998	Serhan et al.					
R	66	5,827,328	Oct 27, 1998	Buttermann				T	

U.S. PATENTS									
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Cla	ass	Subclass	Filing Date	
XS	67	5,865,845	Feb 2, 1999	Thalgott					
	68	5,865,846	Feb 2, 1999	Bryan et al.					
	69	5,888,226	Mar 30, 1999	Rogozinski					
	70	5,893,889	Apr 13, 1999	Harrington					
	71	5,895,428	Apr 20, 1990	Berry					
	72	5,899,941	May 4, 1999	Nishijima et al.					
	73	5,919,235	Jul 6, 1999	Husson et al.					
	74	5,928,284	Jul 27, 1999	Mehdizadeh					
	75	5,964,807	Oct 12, 1999	Gan et al.					
	76	5,976,186	Nov 2, 1999	Bao et al.					
	77	6,001,130	Dec 14, 1999	Bryan et al.					
	78	6,022,376	Feb 8, 2000	Assell et al.					
	79	6,093,205	Jul 25, 2000	McLeod et al.					
	80	6,039,763	Mar 21, 2000	Shelokov	-				
	81	6,110,210	Aug 29, 2000	Norton et al.					
V	82	6,113,637	Sep 5, 2000	Gill et al.					
X	83	6,132,465	Oct 17, 2000	Ray et al.					

	-			U.S.	PATENTS	5						
Examiner Initial		Patent Number	Issue	Date	Fir	st Named	Inventor	С	lass	Subcl	ass	Filing Date
K	84	6,136,031	Oct 24,	Oct 24, 2000		Middleton						
	85	6,139,579	Oct 31,	2000	Steffee e	t al.						
	86	6,146,421	Nov 14	Nov 14, 2000		Gordon et al.						
	87	6,146,422	Nov 14	Nov 14, 2000								
	88	6,156,067	Dec 5, 2	Dec 5, 2000		al.						,
V	89	6,162,252	Dec 19	Dec 19, 2000		al.						
#8	90	6,165,218	Dec 26	Dec 26, 2000		et al.						
			U.S. I	PATEN	T PUBLIC	ATION	S		•			
Examiner Initial		Patent Application Number		n	Publication	Date			Applic	ant		
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Examiner Initial		Application Numb	oer	Filir	ng Date		First Named I	d Inventor			Ex	tition to punge? es No

		F	OREIGN PAT	ENT DOCUMENTS			·	
Examiner Initial		Document Number	Publication Date	Country	Clas s	Subclas s		ins- ion No
	91	-W0 01/01893 A1	Jan 11, 2001	PCT			x	

* The FOR doe. is not found.

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
Examiner A. Struct Date Considered 05/16/86.							
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